

FIG. 1

Seq. 1:

Gly	Ile	Val	Pro	Phe	Arg	Ser	Phe	Trp	Gln	Gln	Arg	Leu
				5					10			
His	Asp	Ser	Gln	His								
	15											

Seq. 2:

Pro	Ala	Leu	Val	Gln	Gly	Ile	Leu	Glu	Arg	Val	Val	Asp
				5					10			
Gly	Pro	Thr	Pro	His								
	15											

Seq. 3:

Asn	Asn	Asn	Val	Glu	Lys	Ala	Pro	Ser	Ala	Thr	Ser	Ser
				5					10			
Pro	Val	Thr	Gln	Asp								
	15											

Seq. 4:

Ser	Pro	Val	Thr	Gln	Asp	Asp	Leu	Gln	Tyr	His	Asn	Leu
				5					10			
Ser	Lys	Gln	Gln	Asn								
	15											

Seq 5:

Arg	Met	Thr	Leu	Val	Phe	Gly	Ser	Arg	Arg	Pro	Asp	Glu
				5					10			
Asp	His	Ile	Tyr	Gln								
	15											

2040-303030

FIG. 7B

Seq. 16:

Tyr His Asn Leu Ser Lys Gln Gln Asn
5

Seq. 17:

Leu Ser Lys Gln Gln Asn
5

Seq. 18:

Ser Pro Val Thr Gln Asp Asp Leu Gln Tyr His Asn Leu
5 10
Ser Lys
15

Seq. 19:

Ser Pro Val Thr Gln Asp Asp Leu Gln Tyr His Asn
5 10

Seq. 20:

Ser Pro Val Thr Gln Asp Asp Leu Gln
5

Seq. 21:

Ser Pro Val Thr Gln Asp
5

Seq. 22:

Val Gln Gly Ile Leu Glu Arg Val Val Asp Gly Pro Thr
5 10
Pro His
15

Seq. 23:

Ile Lue Glu Arg Val Val Asp Gly Pro Thr Pro His
5 10

Seq. 24:

Arg Val Val Asp Gly Pro Thr Pro His
5

Seq. 25:

Asp Gly Pro Thr Pro His
5

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FIG. 7D

Seq. 36:

Gly Ile Val Pro Phe Arg Ser Phe Trp
5

Seq. 37:

Gly Ile Val Pro Phe Arg
5

Seq. 38:

Leu Val Phe Gly Ser Arg Arg Pro Asp Glu Asp His Ile
5 10
Tyr Gln
15

Seq. 39:

Gly Ser Arg Arg Pro Asp Glu Asp His Ile Tyr Gln
5 10

Seq. 40:

Arg Pro Asp Glu Asp His Ile Tyr Gln
5

Seq. 41:

Glu Asp His Ile Tyr Gln
5

Seq. 42:

Arg Met Thr Leu Val Phe Gly Ser Arg Arg Pro Asp Glu
5 10
Asp His
15

Seq. 43:

Arg Met Thr Leu Val Phe Gly Ser Arg Arg Pro
5 10

Seq. 44:

Arg Met Thr Leu Val Phe Gly Ser Arg
5

Seq. 45:

Arg Met Thr Leu Val Phe
5

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FIG. 8

Seq. 46:

Asn	Asn	Asn	Val	Lys	Lys	Thr	Pro	Ser	Ala	Val	Leu	Ser
				5					10			

Pro	Thr	Ile	Gln	Asp
15				

Seq. 47:

Asn	Asn	Asn	Val	Glu	Lys	Thr	Pro	Gly	Ala	Ile	Pro	Ser
				5					10			

Pro	Thr	Thr	Gln	Asp
15				

Seq. 48:

Pro	Gly	Leu	Val	Glu	Ala	Leu	Leu	Ser	Arg	Val	Glu	Asp
				5					10			

Pro	Pro	Ala	Pro	Thr	Glu
15					

Seq. 49:

Gly	Ile	Ala	Pro	Phe	Arg	Ser	Phe	Trp	Gln	Gln	Arg	Gln
				5					10			

Phe	Asp	Ile	Gln	His
15				

Seq. 51:

Gly	Ile	Ala	Pro	Phe	Arg	Gly	Phe	Trp	Gln	Glu	Arg	Leu
				5					10			

His	Asp
15	

Seq. 52:

Met	Thr	Leu	Val	Phe	Gly	Ser	Arg	Ser	Ser	Gln	Leu	Asp
				5					10			

His	Leu	Tyr	Arg
15			

Seq. 53:

Met	Val	Leu	Val	Phe	Gly	Ser	Arg	Gln	Ser	Lys	Ile	Asp
				5					10			

His	Ile	Tyr	Arg
15			

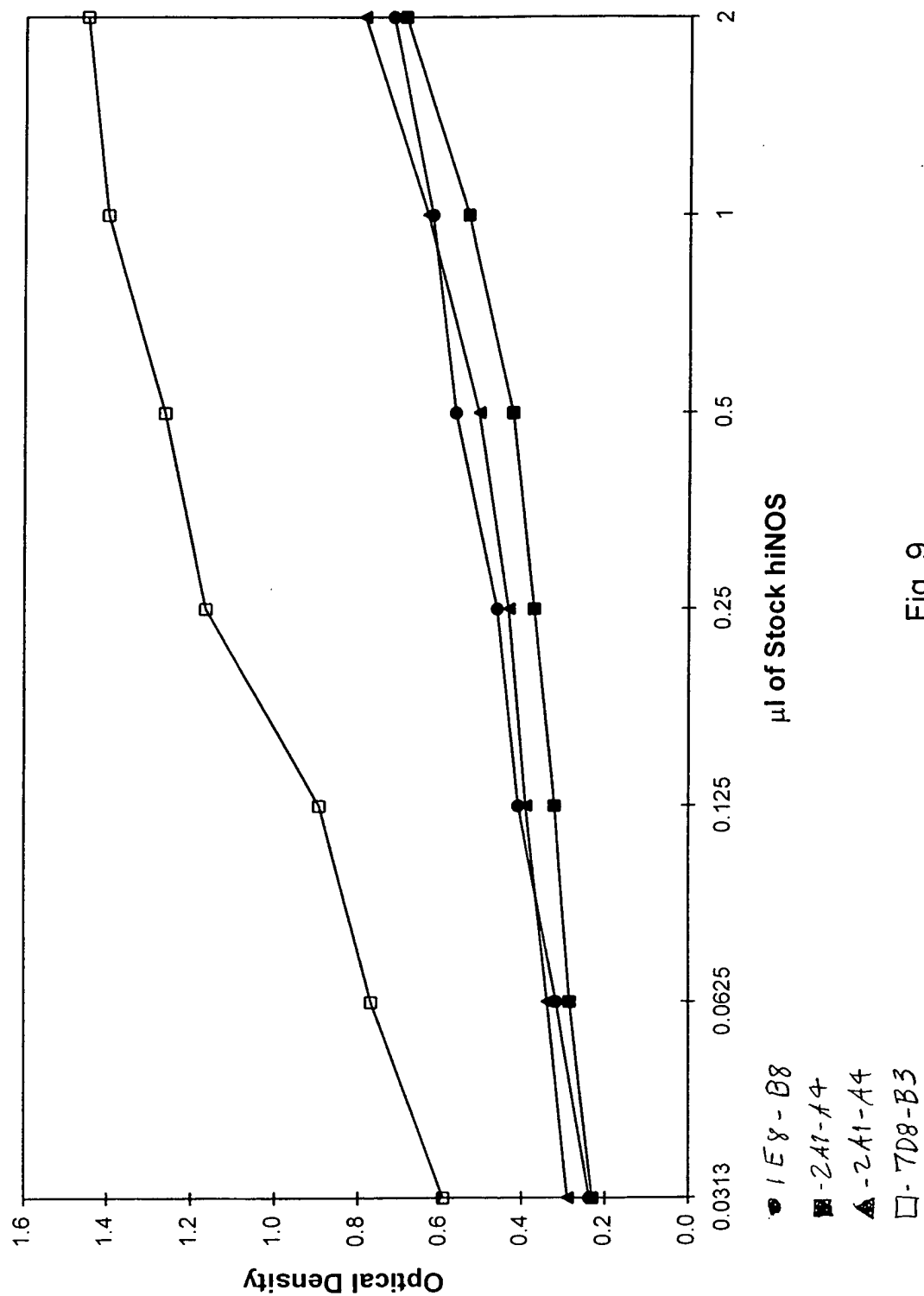
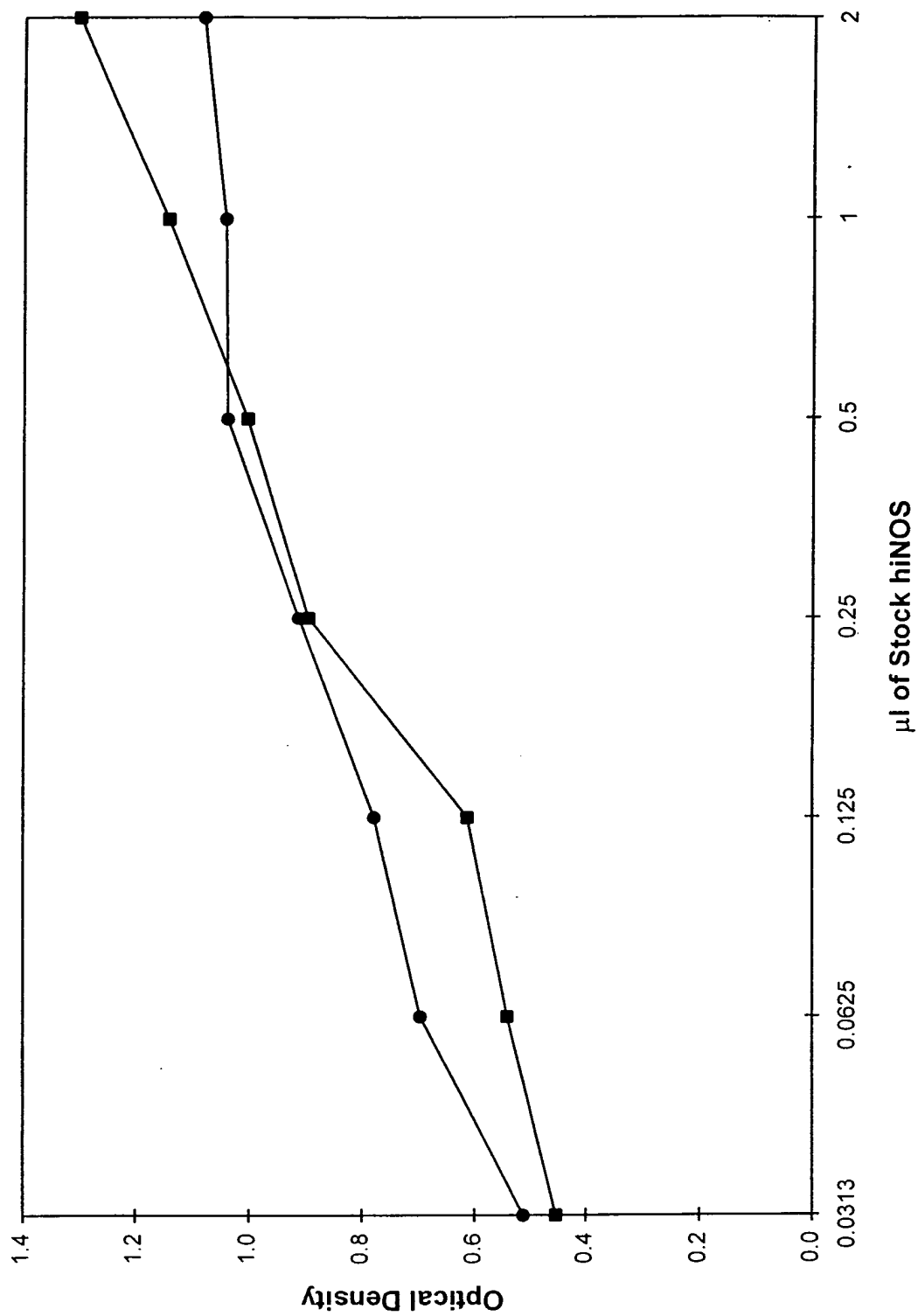


Fig. 9

62040-905E280



● 1E8-B8
■ 2D2-B5

Fig. 10

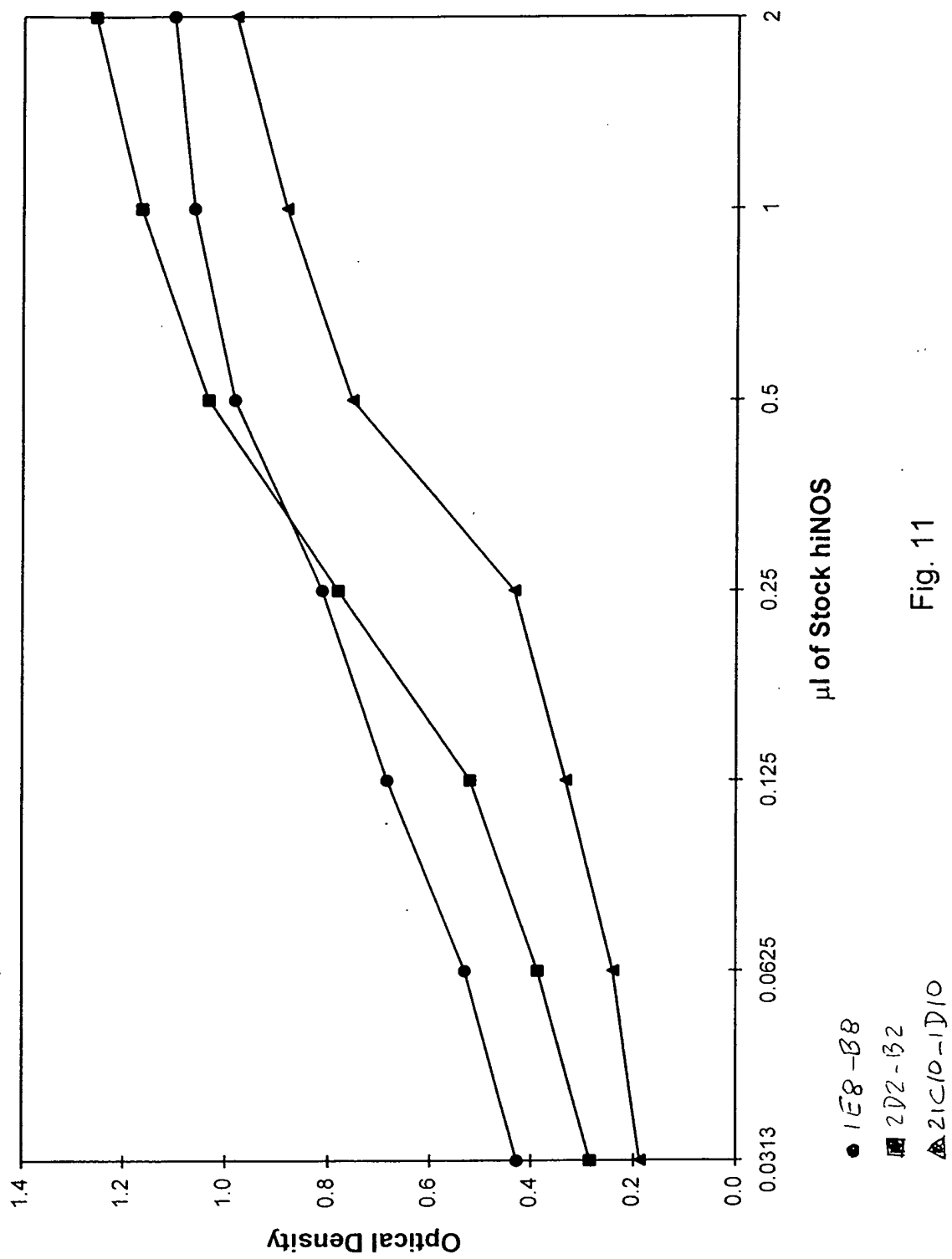


Fig. 11

Epitope Mapping of hiNOS Monoclonal Antibody
1E8-B8

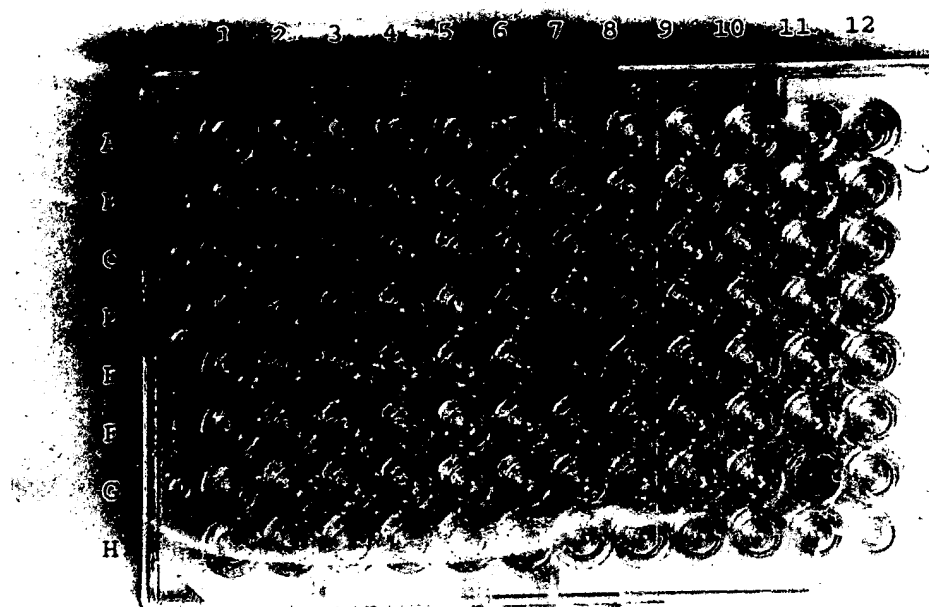


FIG. 2

Epitope Mapping of hiNOS Monoclonal Antibody
2D2-B2

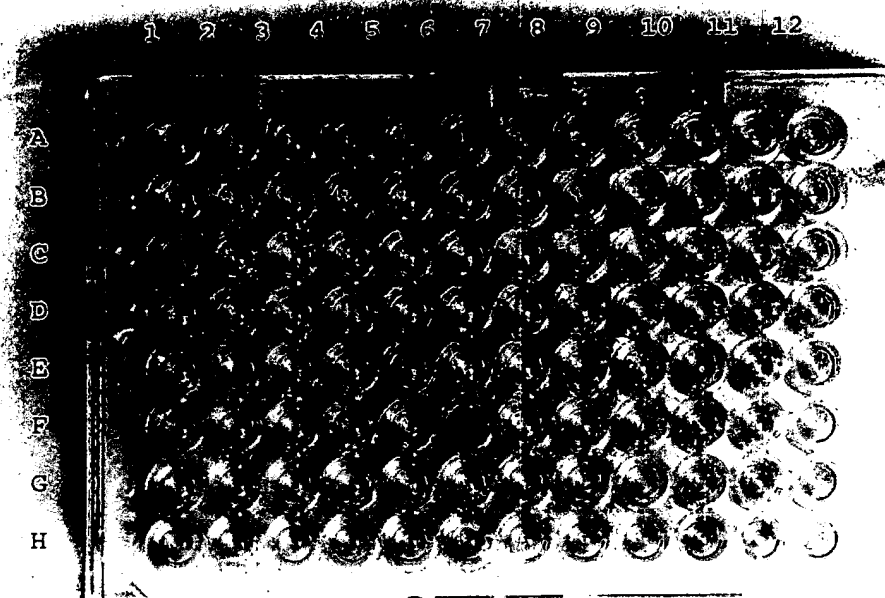


FIG. 3

Epitope Mapping of hiNOS Monoclonal Antibody
21C10-1D10

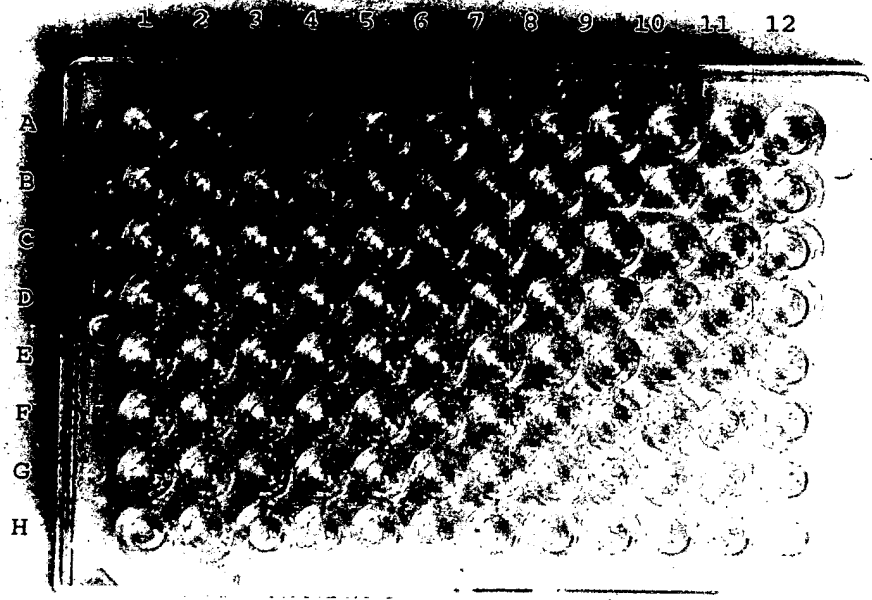


FIG. 4

Epitope Mapping of hiNOS Monoclonal Antibody
22E3-2F5

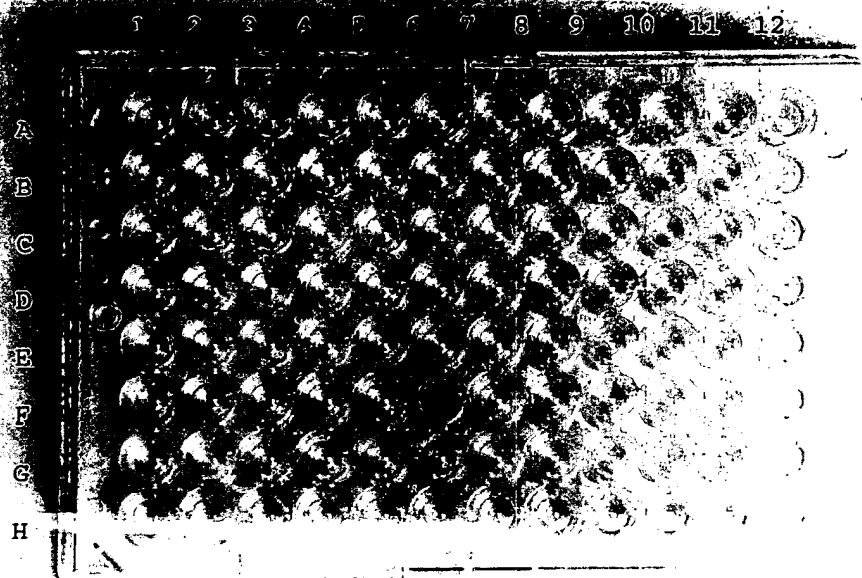


FIG. 5

Epitope Mapping of hiNOS Monoclonal Antibody
24B10-2C7

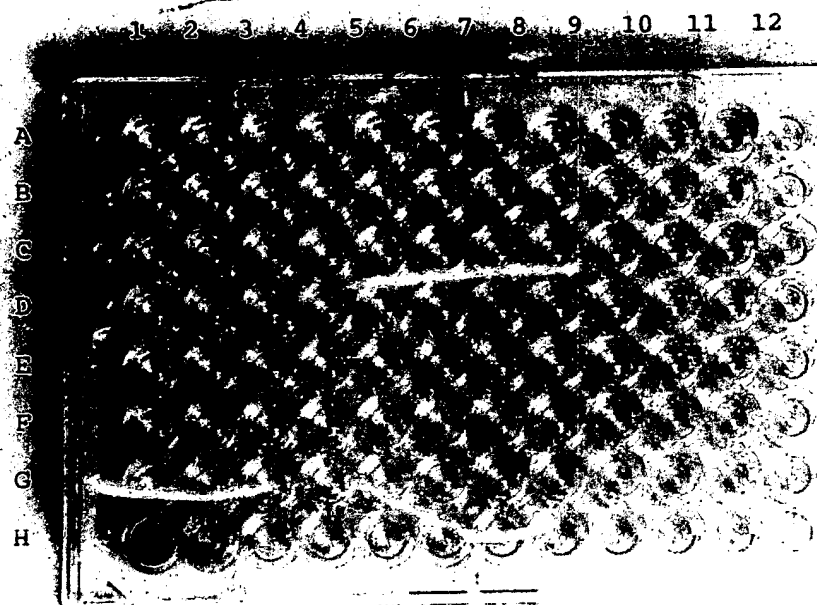


FIG. 6

Western Immunoblots of hINOS with Monoclonal Antibodies

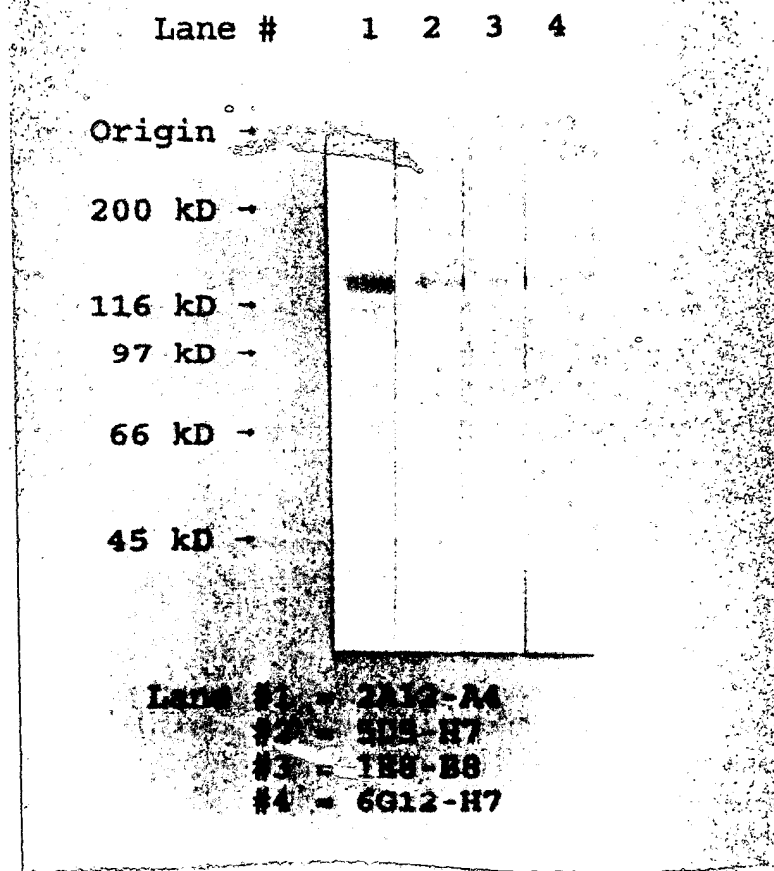
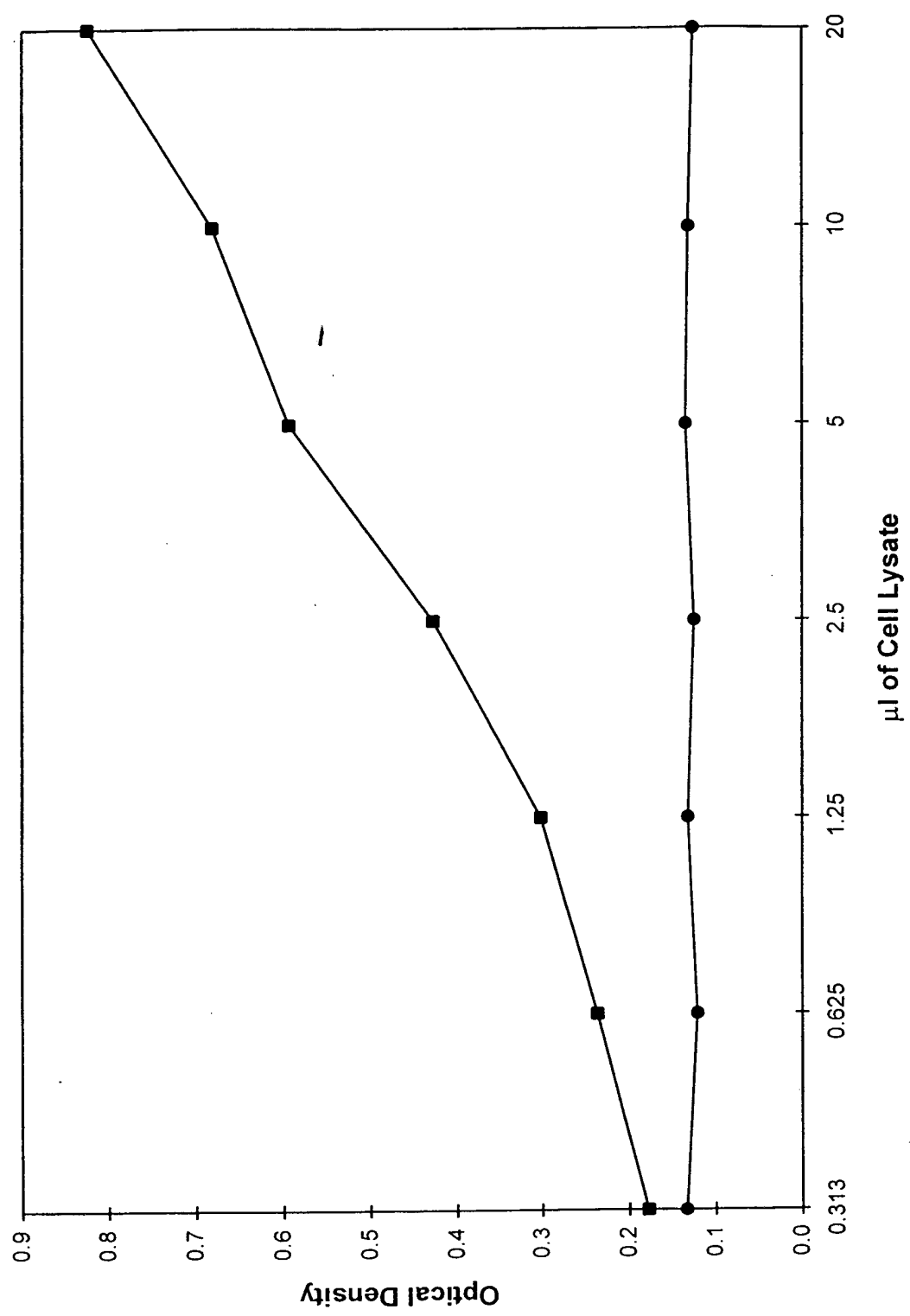


FIG. 12



● Non-Induced A-172
■ Induced A-172

Fig. 13

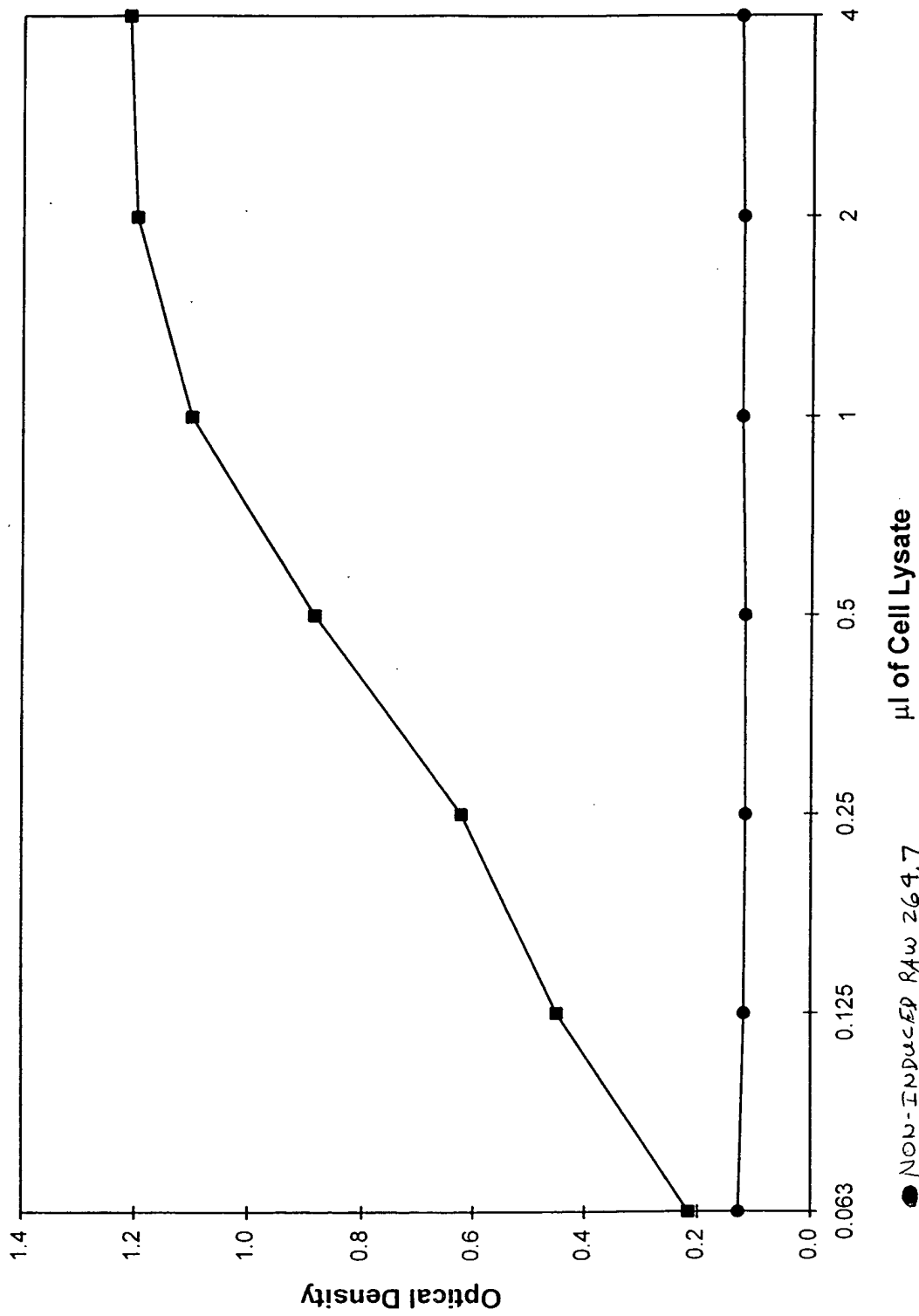


Fig. 14

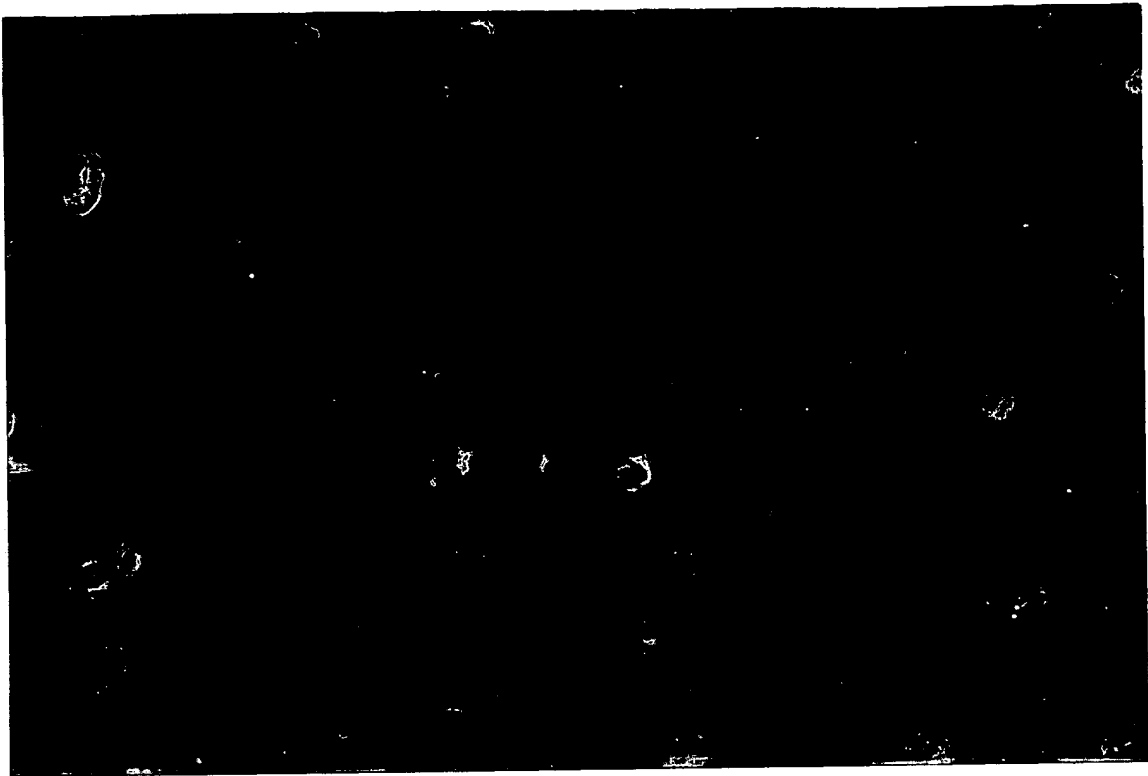


FIG. 15

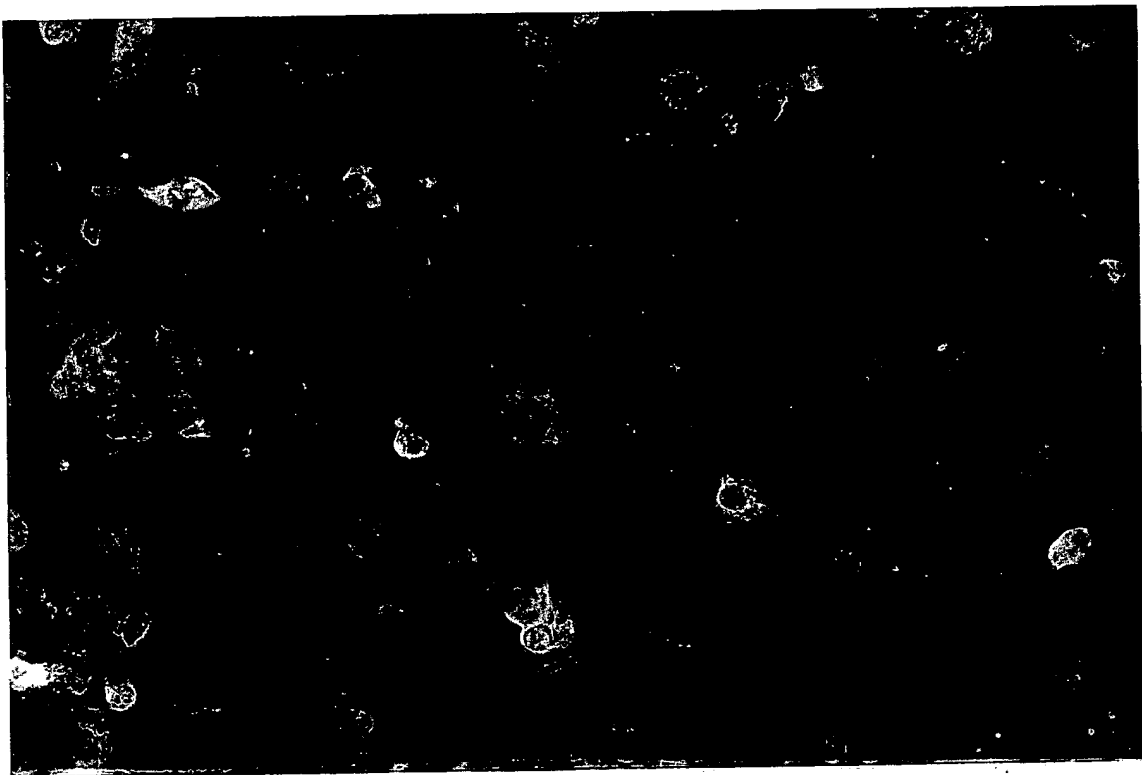


FIG. 16

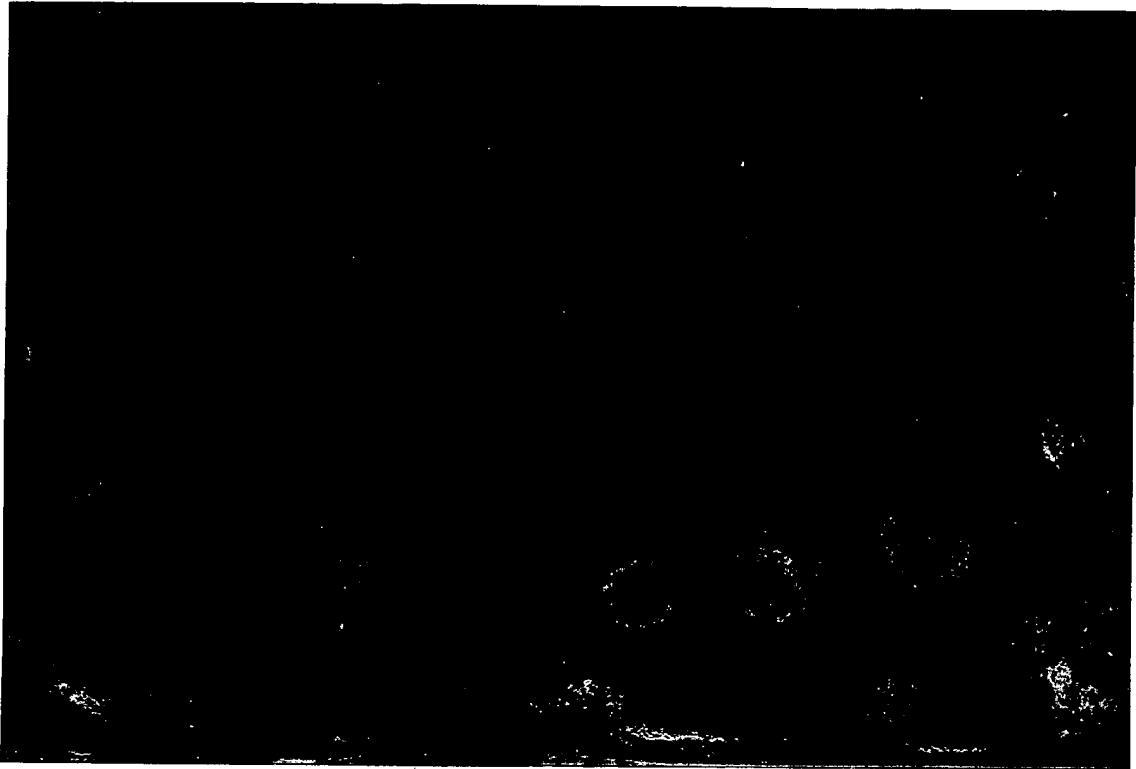


FIG. 17



FIG. 18

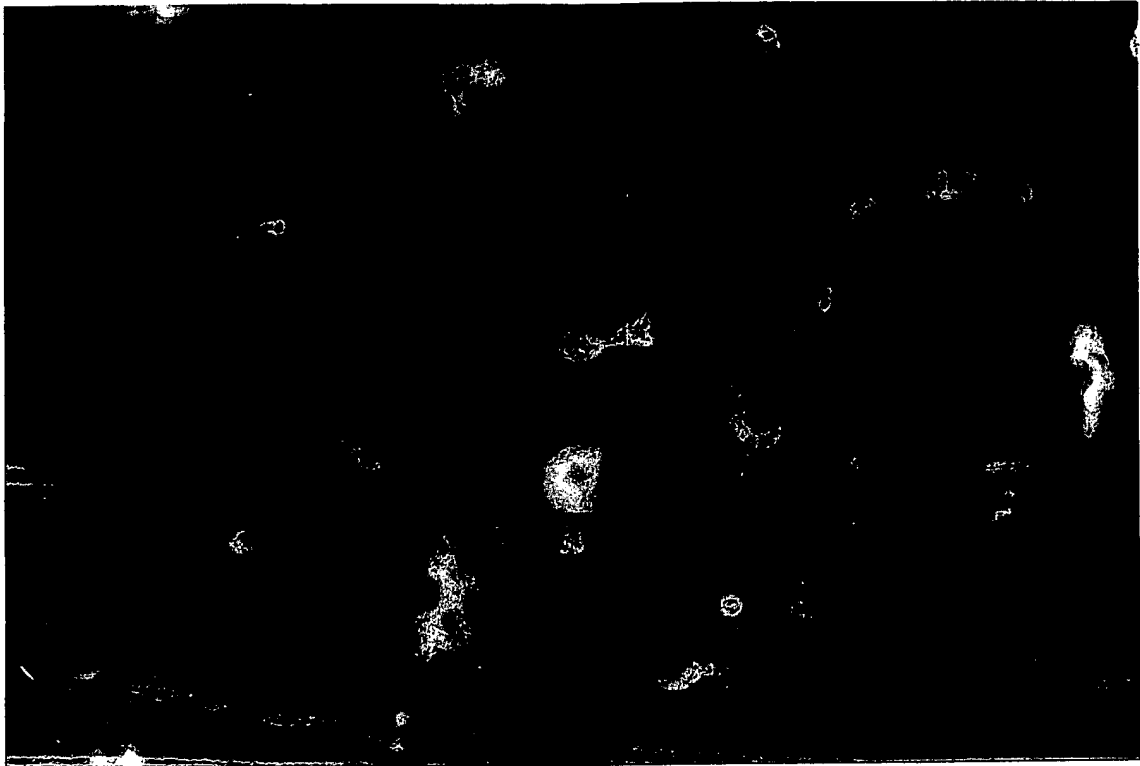


FIG. 19

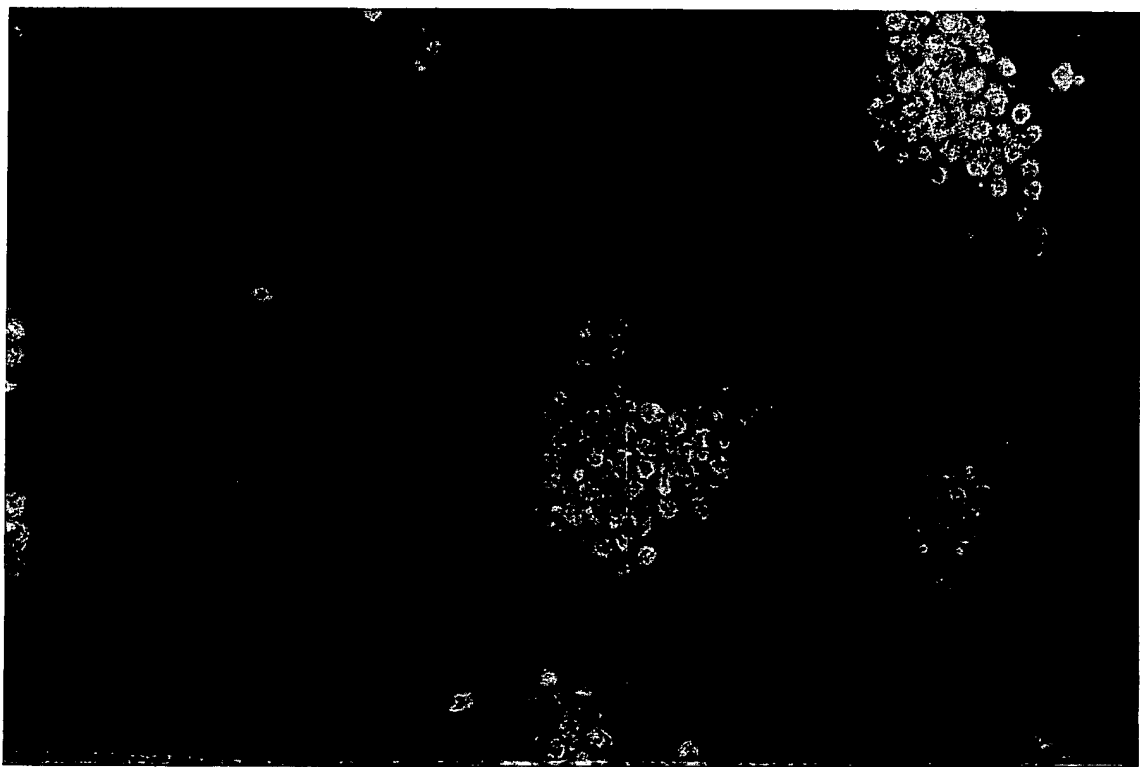


FIG. 20

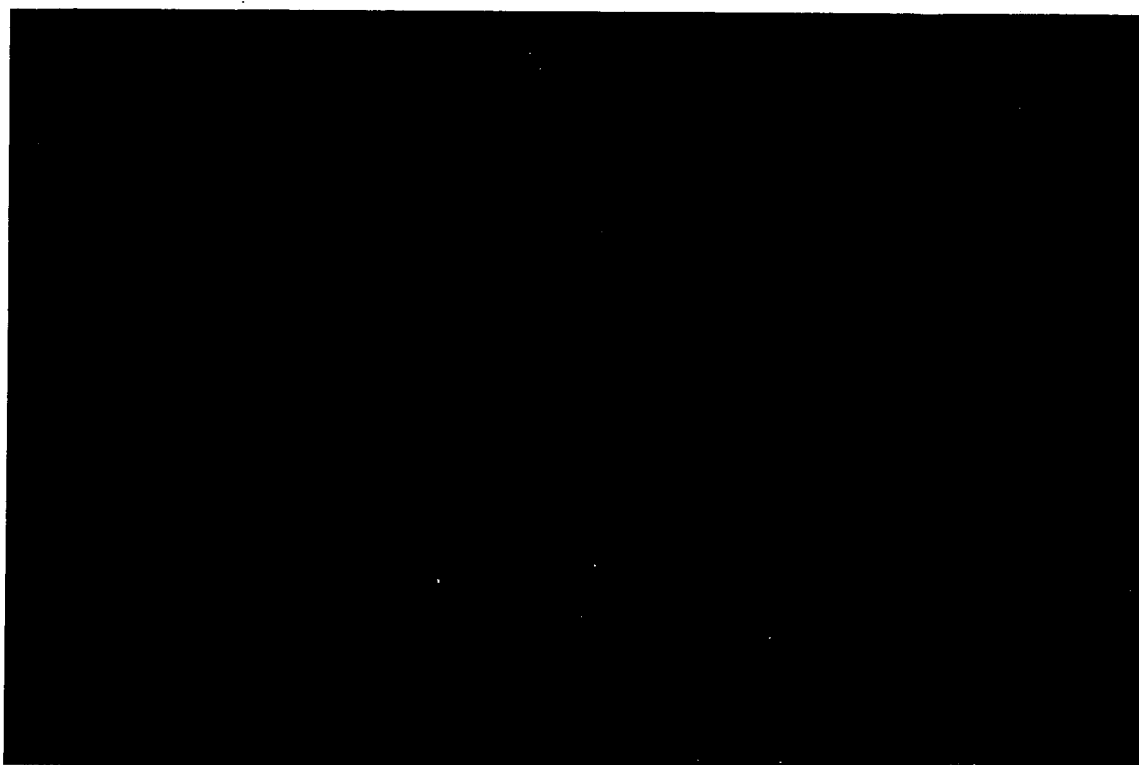


FIG. 21



FIG. 22

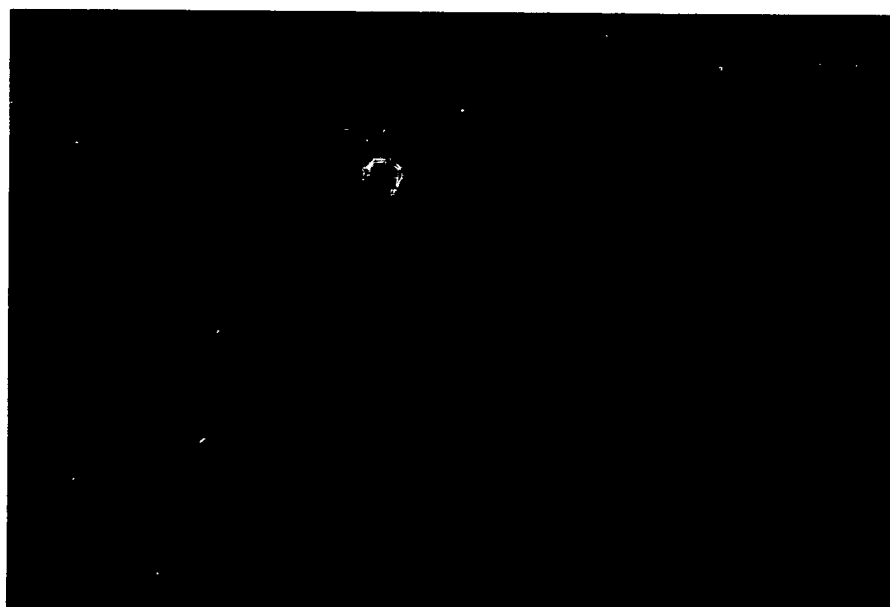


FIG. 23

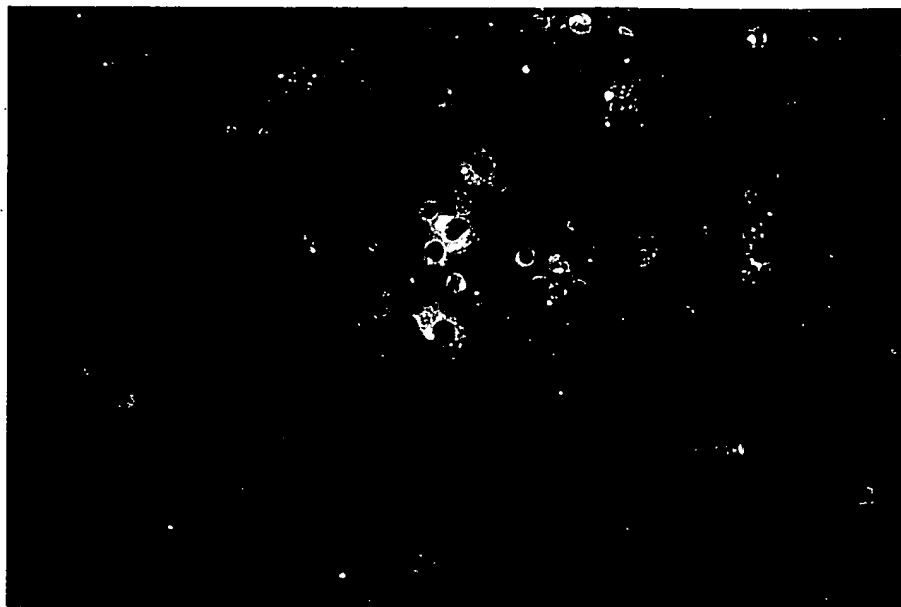


FIG. 24

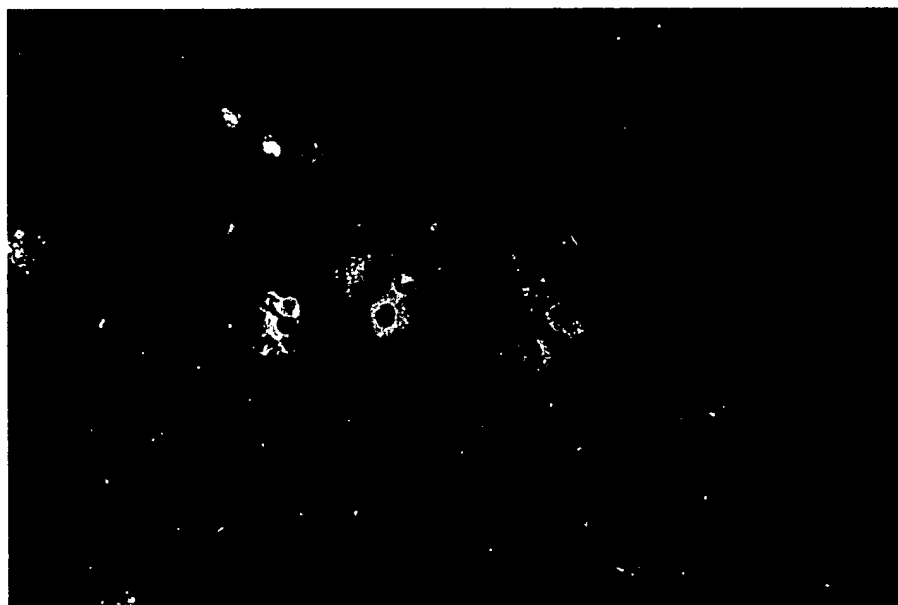


FIG. 25



FIG. 26

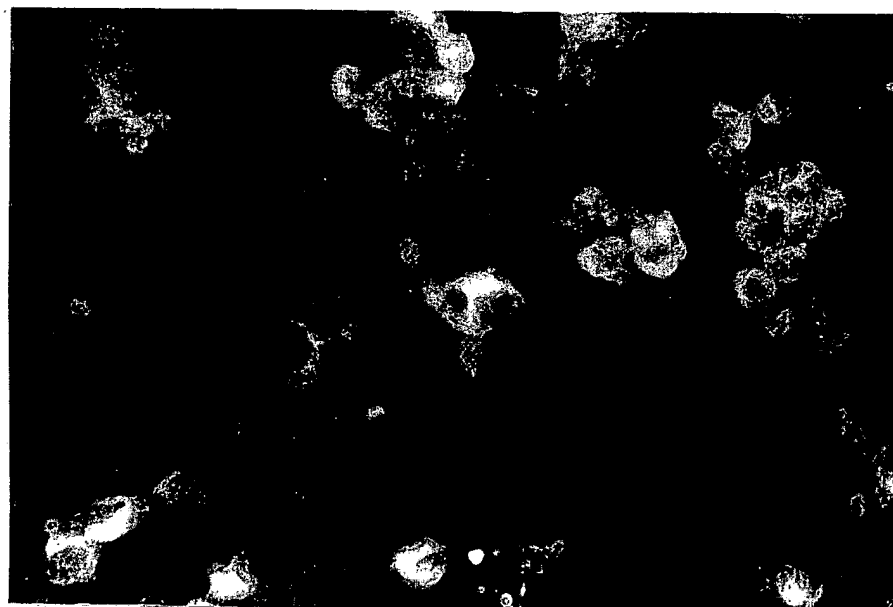


FIG. 27

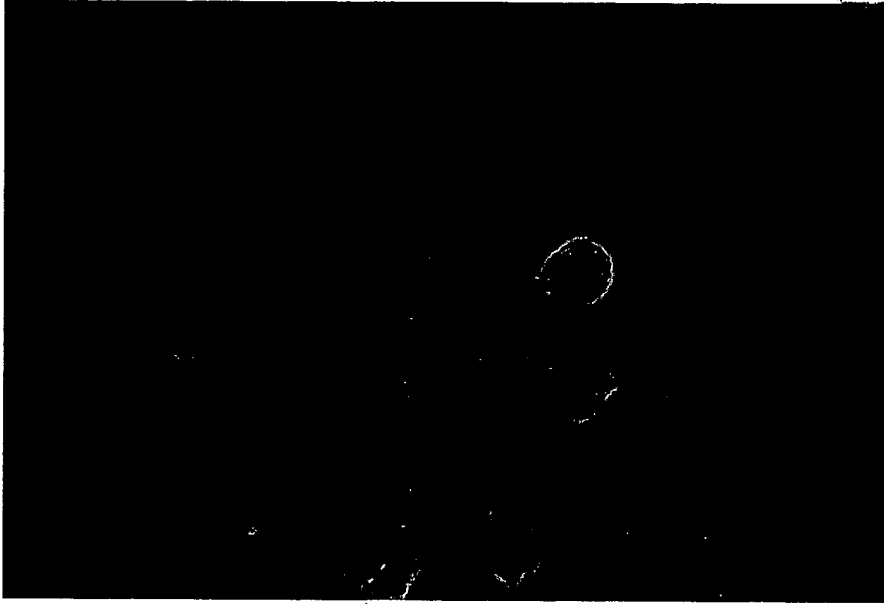


FIG. 28

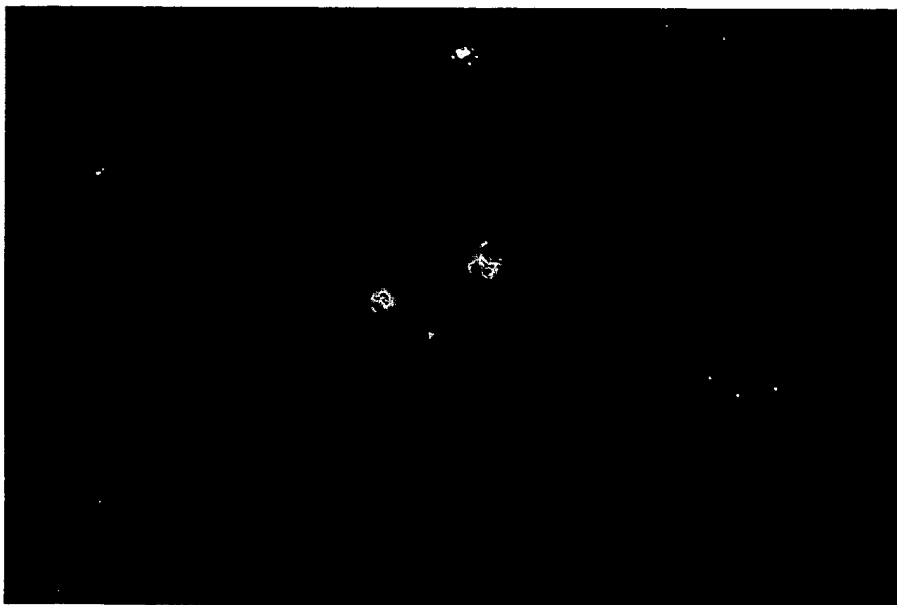


FIG. 29

Displacement by A-172 and RAW 264.7 Cell Lysates

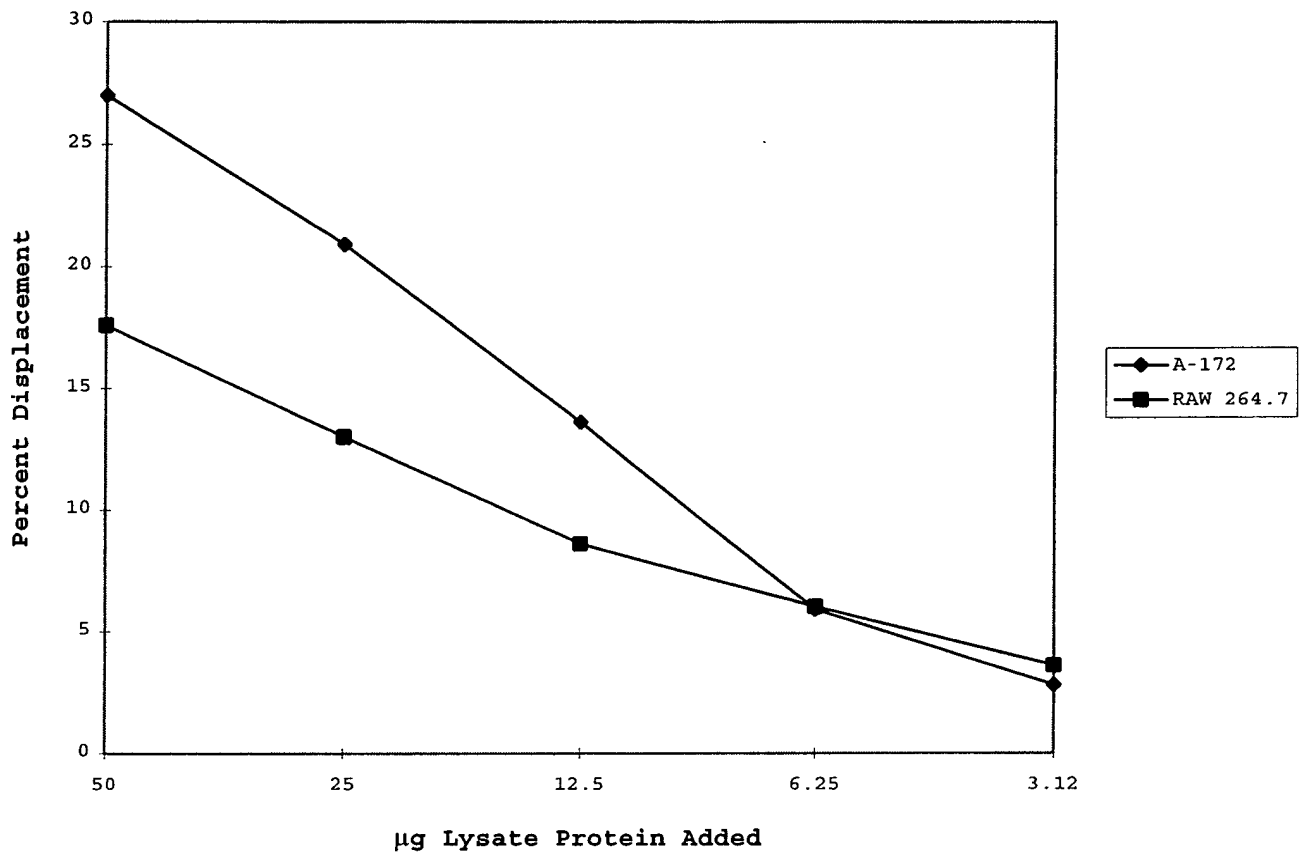


FIG. 30

Displacement by Addition of Septic Shock
Patient Lysed Buffy Coat

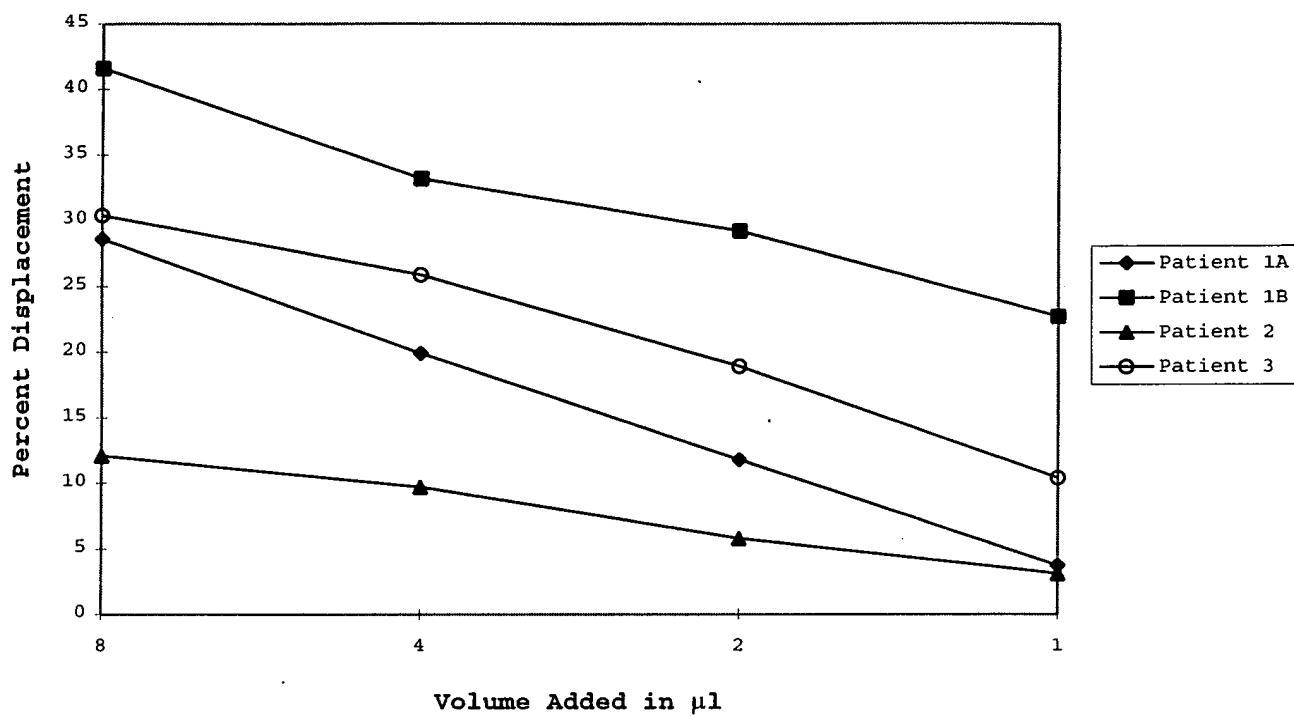


FIG. 31

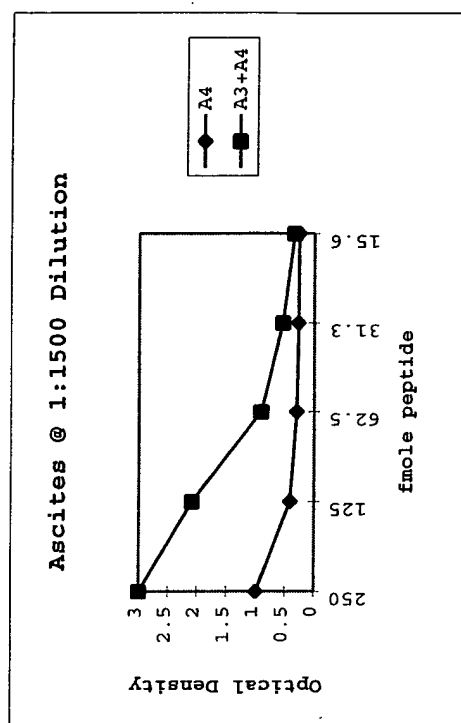
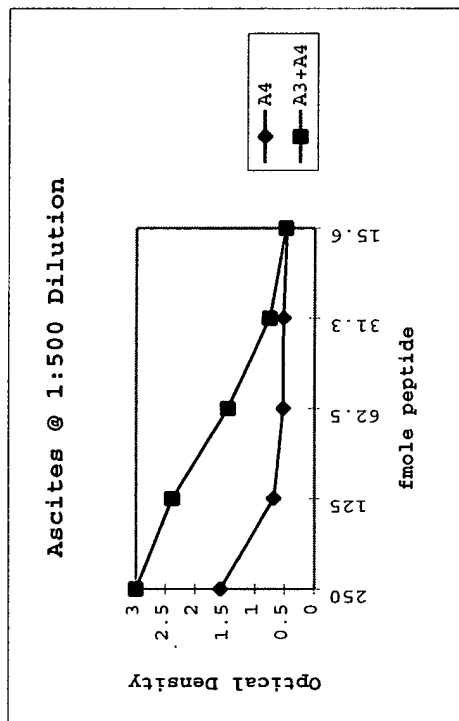
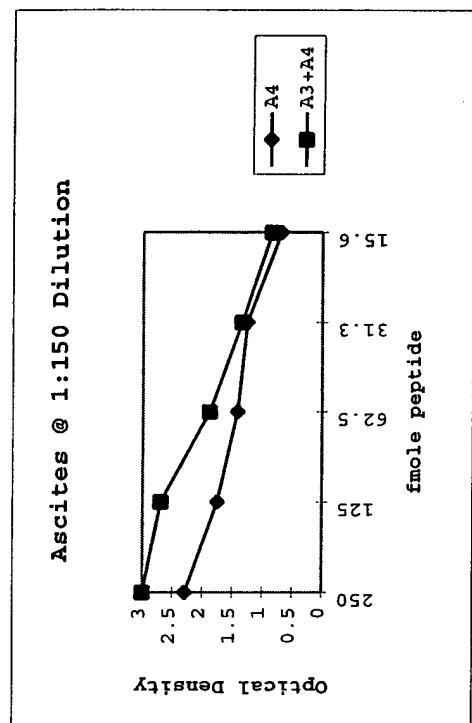
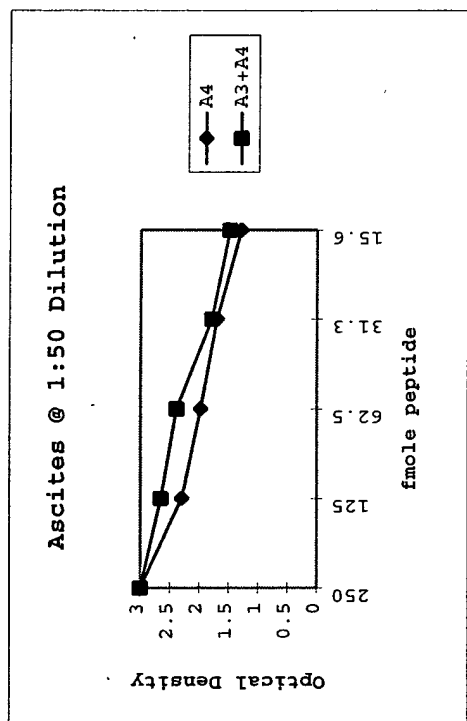


FIG. 32

264040-905E880

Epitope Mapping 21C10-1D10 2nd Step at the A4 Locus

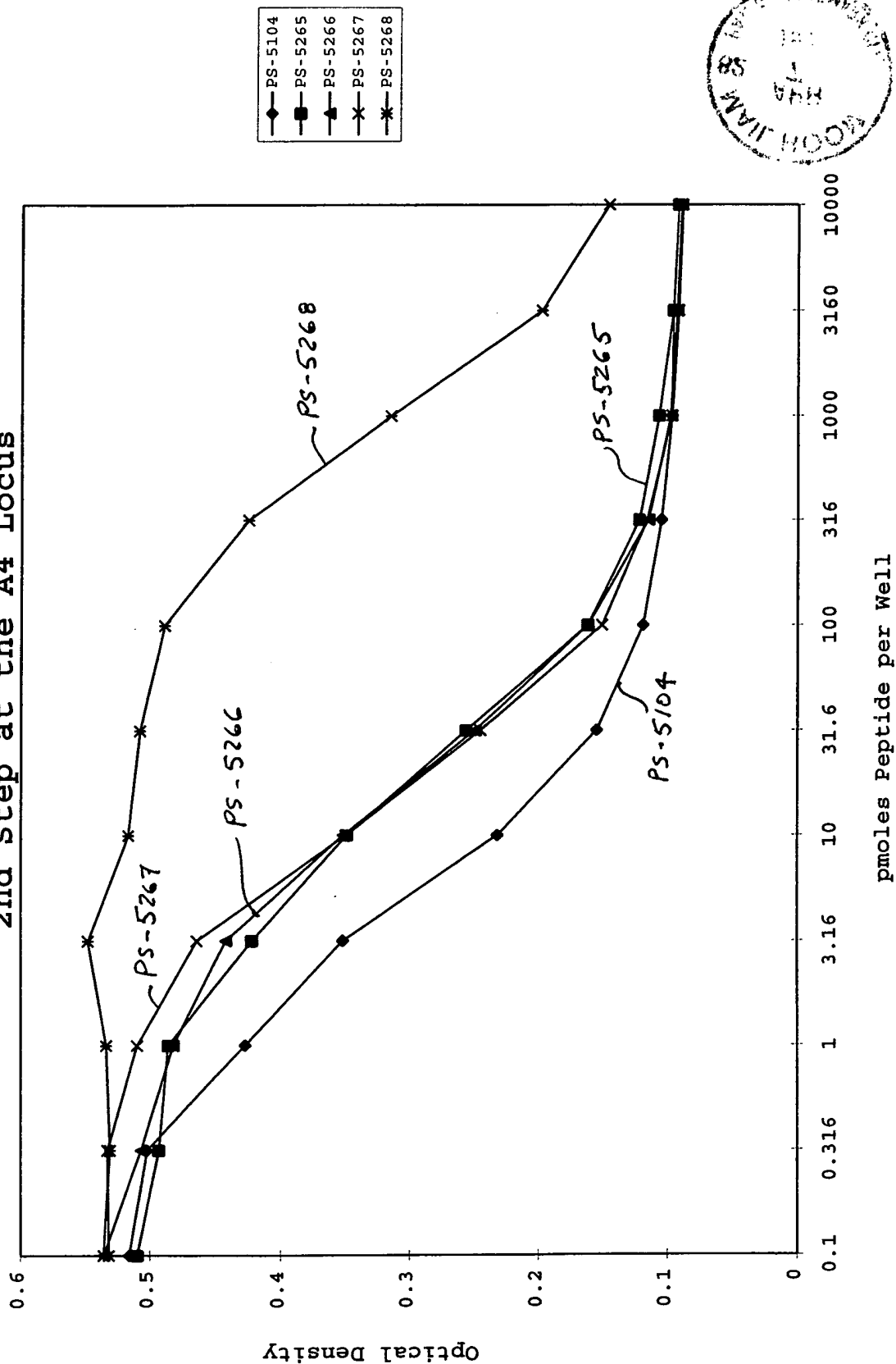


FIG. 33



Epitope Mapping 21C10-1D10 3rd Step at the A4 Locus

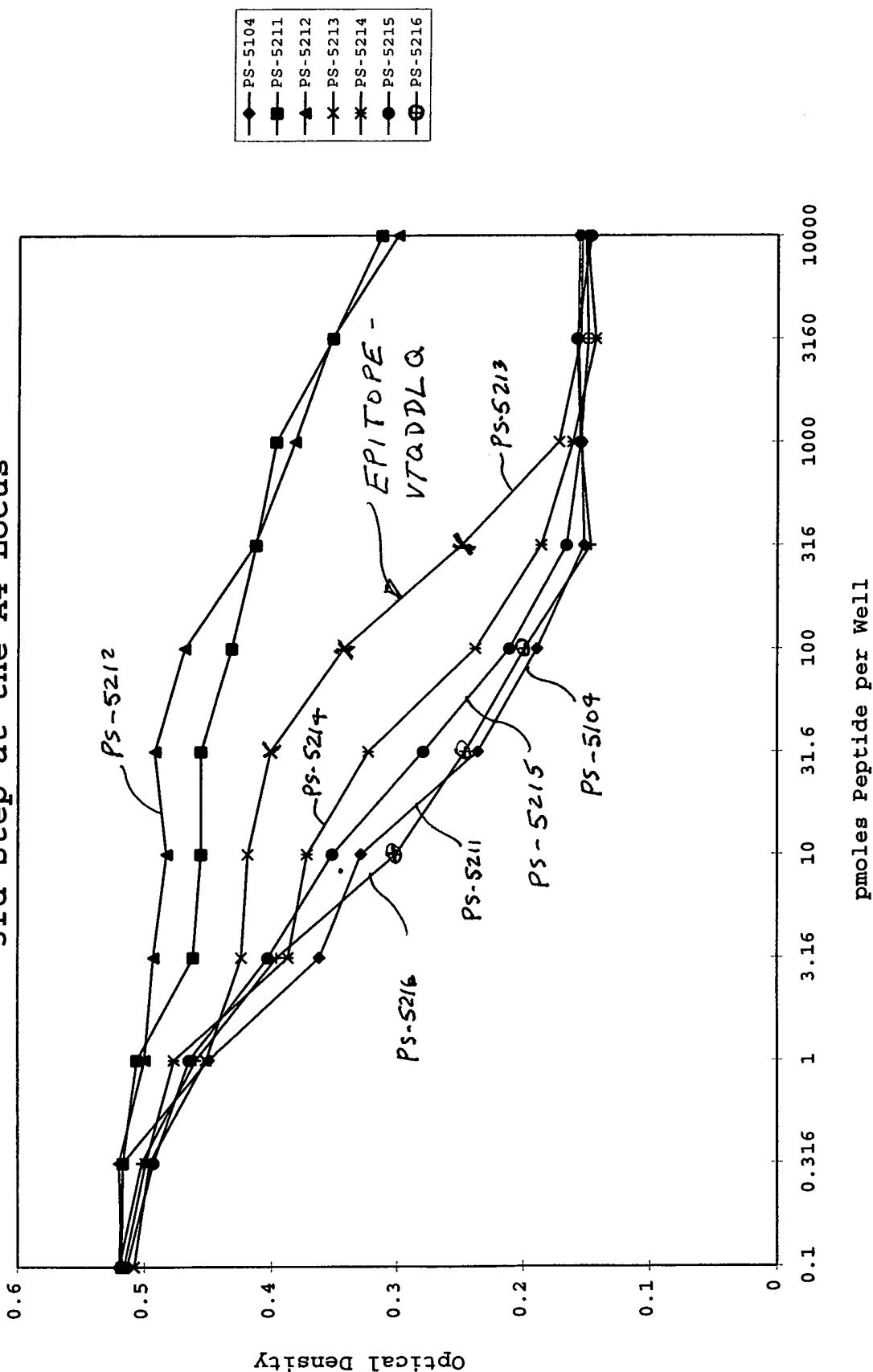
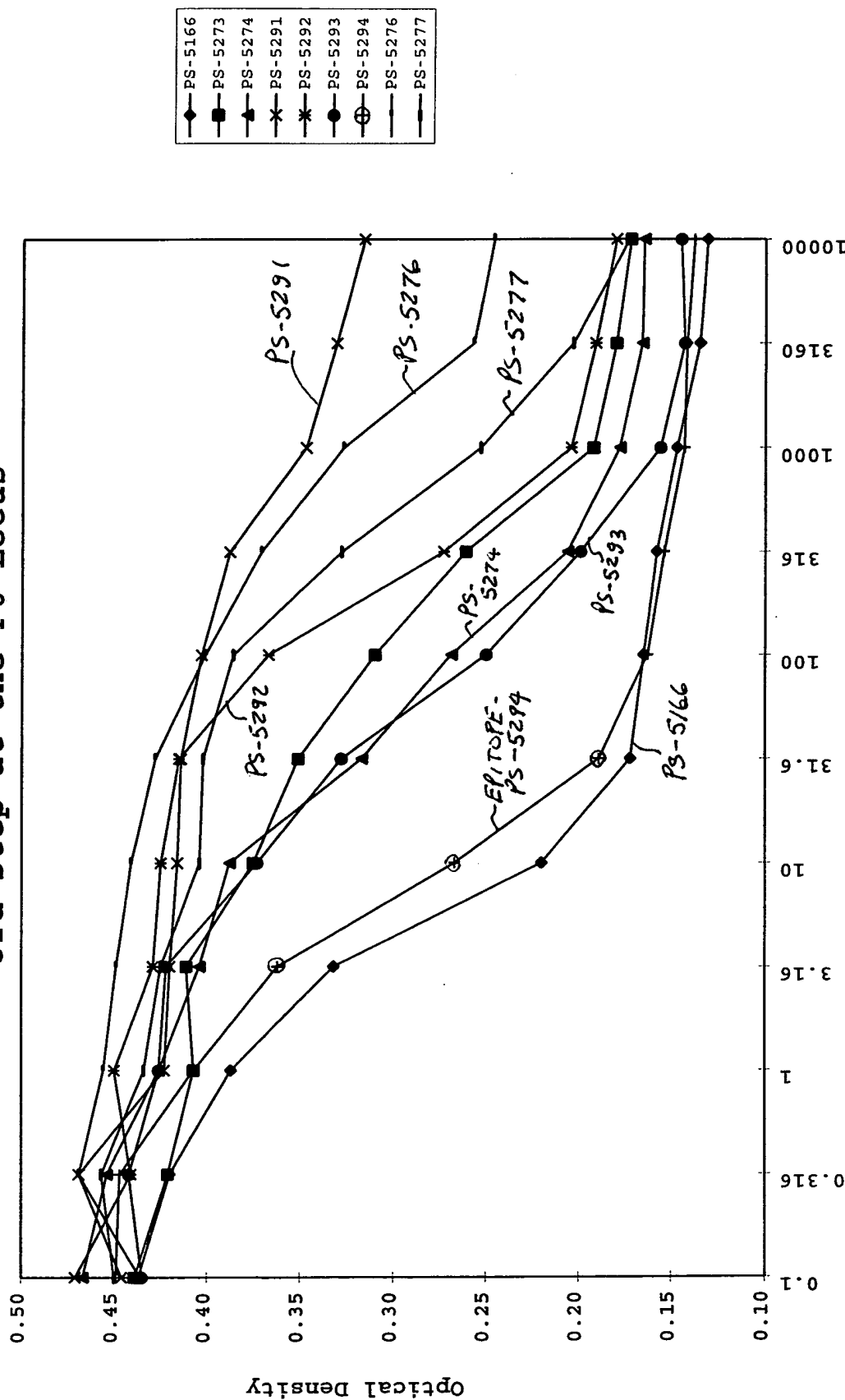


FIG. 34

Epitope Mapping 2D2-B2 3rd Step at the F6 Locus



pmoles Peptide per Well

FIG. 35

64070 90562890

Epitope Mapping 5B3-E6 3rd Step at the F6 Locus

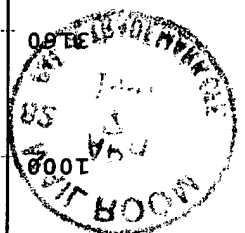
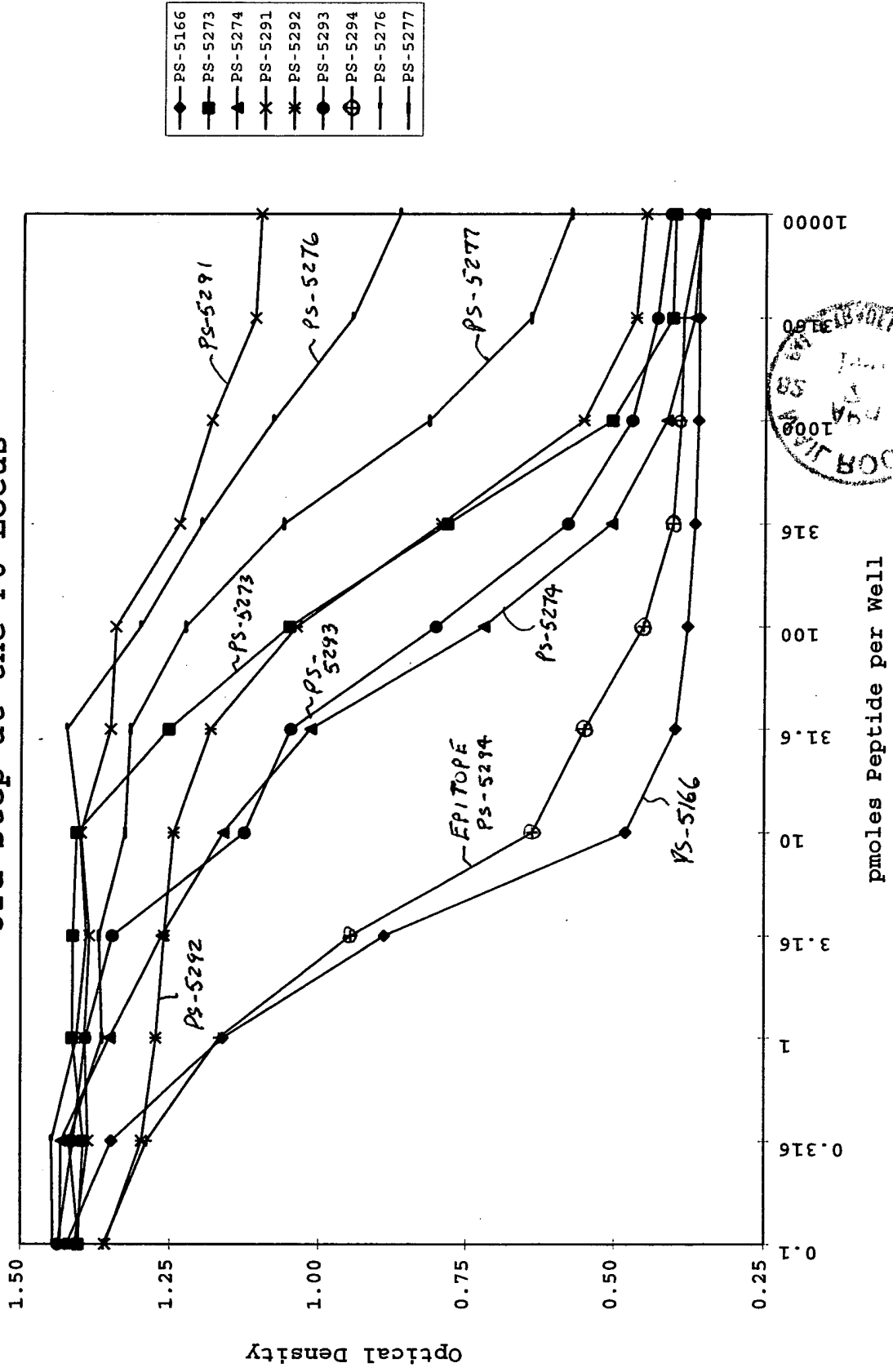


FIG. 36